

INTERNATIONAL SEARCH REPORT

International application No.

PCT/SE 2004/000809

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: H04Q 7/36

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: H04Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|-----------|--|-----------------------|
| Y | US 5561839 A (ÖSTERBERG, A ET AL), 1 October 1996 (01.10.1996), column 4, line 16 - line 49, figure 1, abstract -- | 1-10 |
| Y | IRONS, S ET AL: Supporting the successful deployment of third generation public cellular technologies-system dimensioning and network planning. In: 3G Mobile Communication Technologies, 2000. First Int Conf on (IEE Conf Publ No 471) Publ 27-29 March 2000, London, UK. On pages 156-160. Inspec AN: 6597953. See whole document -- | 1-10 |

☒ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier application or patent but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

13 August 2004

Date of mailing of the international search report

18-08-2004

Name and mailing address of the ISA/

Swedish Patent Office
Box 5055, S-102 42 STOCKHOLM

Facsimile No. +46 8 666 02 86

Authorized officer

CATHARINA KARLSSON /LR

Telephone No. +46 8 782 25 00

INTERNATIONAL SEARCH REPORT

International application No.

PCT/SE 2004/000809

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|-----------|--|-----------------------|
| A | GARG, V K ET AL: A tool to calculate Erlang capacity of a BTS supporting 3G UMTS system. In: Personal Wireless Communications, 2000 IEEE Int Conf on, Publ 17-20 Dec 2000, Hyderabad, India. On pages 173-177. Inspec AN: 6970405. See pages 173,174,176 -- | 1-10 |
| A | US 2003054843 A1 (NOTANI, R ET AL), 20 March 2003 (20.03.2003), claims 1-14, abstract -- | 1-10 |
| A | TURKBOYLARI, M: Area spectral efficiency of street microcell environment. In: Personal, Indoor and Mobile Radio Communications, 2000. PIMCR 2000. The 11th IEEE Int Symp on. Publ 18-21 Sept 2000, London, UK. On pages 1578-1582, vol 2. Inspec AN: 6866695. See whole document -- | 1-10 |
| A | US 2003013452 A1 (HUNT, B ET AL), 16 January 2003 (16.01.2003), abstract -- ----- | 1-10 |

INTERNATIONAL SEARCH REPORT

Information on patent family members

03/07/2004

International application No.

PCT/SE 2004/000809

| | | | | | | |
|-------|------------|----|------------|----|--------------|------------|
| US | 5561839 | A | 01/10/1996 | DE | 69330883 D,T | 20/06/2002 |
| | | | | EP | 0657073 A,B | 14/06/1995 |
| | | | | SE | 469582 B,C | 26/07/1993 |
| | | | | SE | 9202466 A | 26/07/1993 |
| | | | | WO | 9406222 A | 17/03/1994 |
| | | | | SE | 512380 C | 06/03/2000 |
| | | | | SE | 9300577 A | 23/08/1994 |
| ----- | | | | | | |
| US | 2003054843 | A1 | 20/03/2003 | AU | 1819702 A | 08/04/2002 |
| | | | | WO | 0228118 A | 04/04/2002 |
| ----- | | | | | | |
| US | 2003013452 | A1 | 16/01/2003 | EP | 1410669 A | 21/04/2004 |
| | | | | GB | 0117071 D | 00/00/0000 |
| | | | | WO | 03007645 A | 23/01/2003 |
| ----- | | | | | | |